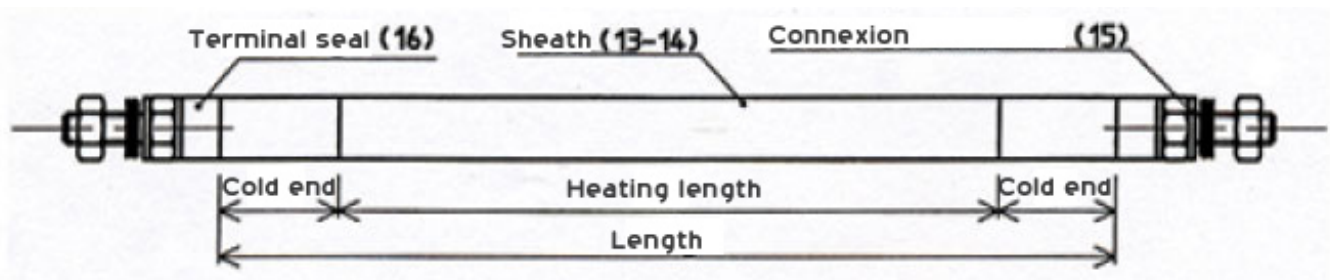


# DATASHEET FOR HEATING ELEMENTS



## OPERATING CONDITIONS

- 1) Heated medium :
- liquid
  - gas
  - Solid      Grooved plate
- Casted element :
- brass
  - alu
  - bronzes
  - other (to specify)
- 2) Tube maximum temperature:                      °C
- 3) Operating temperature :                              °C
- 4) Location:      indoor      outdoor
- 5) Area classification :
- normal
  - hazardous class :
  - div. :
  - group :
- 6) General environment :
- industrial      marine
  - dust              corrosive
  - tropical

## ELECTRICAL CHARACTERISTICS

- 7) Total power :                      W
- 8) Supply voltage:                      V      1 Ph      3Ph
- 9) Unit power :                              W
- 10) Voltage :                              V
- 11) Coupling :                      Single
- 12) Surface Watt density                      W/cm<sup>2</sup>

## HEATING ELEMENTS CHARACTERISTICS

- 13) Tube diameter:      6.5      8.5      10      13.5      16
- 14) Sheath material/grade
- |           |             |  |
|-----------|-------------|--|
|           | Copper      |  |
| AISI 321  | Inconel     |  |
| AISI 316L | Incoloy 800 |  |
| AISI 309  | Incoloy 825 |  |
- 15) Connecting terminals :
- 16) Terminal seals :      silicone      resin
- 17) Bending :      Ref of drawn
- |    |    |    |    |
|----|----|----|----|
| A: | mm | D: | mm |
| B: | mm | E: | mm |
| C: | mm | F: | mm |
- 18) Principal drawn (inclosed) N°
- 19) Sample (inclosed)
- |  |           |         |
|--|-----------|---------|
|  | To return | To keep |
|--|-----------|---------|

## ASSEMBLY PARTS

- 20) Assembly :
- |  |            |         |
|--|------------|---------|
|  | Standard : | ref     |
|  | Special :  | brazed  |
|  |            | welded  |
|  |            | crimped |
- 21) Type :                      to screw      to fix
- 22) Material
- |  |                  |                   |
|--|------------------|-------------------|
|  | brass            | steel             |
|  | St. Sl. AISI 304 | St. Sl. AISI 316L |
- other (to specify) :
- 23) Additional construction requirements :

## QUANTITY

- 24) Price for :
- |  |          |
|--|----------|
|  | Unit (s) |
|  | Units    |
|  | Units    |
|  | Units    |

## PERSONAL DETAILS

Name	
First Name	
Domain's activity	
Company	
Service	
Adress	
City	
Zip code	
Country	
Phone number	
Fax number	
E-mail	